

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"c From esp@cenet search:" us-6866496-\$.did. us-7150841-\$.did. wo-0158661-\$.did.	USPAT	OR	ON	2008/08/21 11:25
S2	3	"c From esp@cenet search:" us-6866496-\$.did. us-7150841-\$.did. wo-0158661-\$.did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 11:25
S3	0	jp-9239798-\$.did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 11:33
S4	0	jp-19960079633-\$.did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 11:33
S5	0	jp-199600079633-\$.did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 11:34
S6	0	jp-1996079633-\$.did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 11:34
S7	0	jp-96079633-\$.did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 11:34
S8	1	"10/580,439".app.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 11:46

S9	2	us-20070104021-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 12:06
S10	2	us-2005184434-\$ did. us-7122146-\$ did. us- 2003224082-\$ did. us- 2004222554-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 12:43
S11	6319	(barrel or tube) and (screw or spiral) and heating and (heat adj transfer) and melt\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 12:48
S12	0	us-2003224082-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 14:17
S13	2	us-20030224082-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 14:18
S14	17	us-20030224082-\$ did. us-3600745-\$ did. us- 2972780-\$ did. us- 4403405-\$ did. us- 4446360-\$ did. us- 4386262-\$ did. ep- 0594933-\$ did. us- 5507636-\$ did. us- 5235737-\$ did. us- 4663811-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 14:38
S15	2	us-20070104822-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 15:04
S16	414	425/550.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 15:10

S17	7315	(barrel or tube or cylinder) and (screw or spiral) and heating and (heat adj transfer) and melt\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 15:11
S18	17	S16 and S17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 15:11
S19	0	S14 and S16	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 15:12
S20	132	("2088586" "2379530" "2794504" "3029466" "3432579" "3550267" "3849630" "3934333" "4043740" "4053271" "4164646" "4238671" "4279588" "4304544" "4344750" "4345892" "4355460" "4386262" "4403405" "4424622" "4433969" "4446360" "4557685" "4579520" "4795126" "4837925" "4865535" "4945630" "5235737" "5266023").PN. OR ("2003/0224082" "2972780" "3600745" "4386262" "4403405" "4446360" "4663811" "5235737" "5507636").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/21 15:53
S21	136	S14 S20	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/21 15:55
S22	16	S21 and S17	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/21 15:55
S23	0	S14 and S22	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/21 15:55

S24	2	us-2478005-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:22
S25	14	S22 and (remov\$4 or demount\$)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:57
S26	13	S18 and (remov\$4 or demount\$)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:57
S27	15	(S18 S22) and ((remov\$4 or demount\$) near6 (sheath tube cylinder element))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:58
S28	16	(S18 S22) and ((remov\$4 or demount\$) near6 (sheath tube cylinder element sleeve))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 16:59
S29	114	("20020160075" "20030003188" "20040022891" "20040241277" "2088586" "2378530" "2522365" "2769201" "2794504" "2814070" "2875312" "2987300" "2991423" "3062940" "3550267" "3553788" "3677682" "3800027" "3812323" "3831004" "3849630" "3911251" "3912907" "3970821" "4032046" "4120086" "4238671" "4253011" "4304544" "4373132" "4376244" "4386262" "4403405"	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/21 16:59

		"4438064" "4438322" "4485387" "4492556" "4516927" "4557685" "4576567" "4583284" "4588367" "4621251" "4635851" "4641423" "4643664" "4644140" "4652230" "4704516" "4711625" "4740674" "4768283" "4771164" "4795126" "4837925" "4865535" "4882469" "4894197" "4899435" "4911636" "4945630" "4981431" "4988848" "5051086" "5052100" "5055028" "5113576" "5136141" "5136143" "5147663" "5180594" "5225211" "5226596" "5235737" "5266023" "5282735" "5326251" "5360333" "5411393" "5456592" "5504304" "5507636" "5527177" "5614233" "5704113" "5798504" "5820900" "5871786" "5955120" "5973296" "6040528" "6043466" "6045742" "6155815" "6163016" "6305923" "6394784" "6409497" "6683283" "6780003" "7034258" "7049555"). PN.				
S30	23	(S29) and ((remov\$4 or demount\$) near6 (sheath tube cylinder element sleeve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 17:12

S31	16	S29 and S17	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 17:13
S32	9	S30 and S31	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 17:13
S33	36	S28 S30	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 19:16
S34	28	S33 and sleeve	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 19:16
S35	114	("20020160075" "20030003188" "20040022891" "20040241277" "2088586" "2378530" "2522365" "2769201" "2794504" "2814070" "2875312" "2987300" "2991423" "3062940" "3550267" "3553788" "3677682" "3800027" "3812323" "3831004" "3849630" "3911251" "3912907" "3970821" "4032046" "4120086" "4238671" "4253011" "4304544" "4373132" "4376244" "4386262" "4403405" "4438064" "4438322" "4485387" "4492556" "4516927" "4557685" "4576567" "4583284" "4588367" "4621251"	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/21 19:19

S36	11	S27 and sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 19:28

S37	11	(US-4557685-\$ or US-6394784-\$ or US-6561789-\$ or US-6638053-\$ or US-6761557-\$ or US-7108502-\$ or US-7182591-\$ or US-7377768-\$ or US-7413432-\$).did. or (US-2721729-\$ or US-2895167-\$).did.	USPAT; USOCR	OR	ON	2008/08/21 19:29
S38	11	S37 and sleeve	USPAT; USOCR	OR	ON	2008/08/21 19:30
S39	2	us-2003082266-\$ did. us-6638053-\$ did. us-6394784-\$ did.	USPAT; USOCR	OR	ON	2008/08/21 19:41
S40	2	"2003082266"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/21 19:49
S41	1	us-20070001332-\$ did. and ("23" "24")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:08
S42	17	us-20030224082-\$ did. us-3600745-\$ did. us-2972780-\$ did. us-4403405-\$ did. us-4446360-\$ did. us-4386262-\$ did. ep-0594933-\$ did. us-5507636-\$ did. us-5235737-\$ did. us-4663811-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:14
S43	132	("2088586" "2379530" "2794504" "3029466" "3432579" "3550267" "3849630" "3934333" "4043740" "4053271" "4164646" "4238671" "4279588" "4304544" "4344750" "4345892" "4355460" "4386262" "4403405" "4424622" "4433969" "4446360" "4557685"	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/25 08:14

		"4579520" "4795126" "4837925" "4865535" "4945630" "5235737" "5266023").PN. OR ("2003/0224082" "2972780" "3600745" "4386262" "4403405" "4446360" "4663811" "5235737" "5507636"). URPN.				
S44	136	S42 S43	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/25 08:14
S45	3	("4345892" "4771164" "5235737").PN. OR ("5516275").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/25 08:24
S46	3	("4345892" "4771164" "5235737").PN. OR ("5516275").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/25 08:25
S47	414	425/550.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:29
S48	432	366/69.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:29
S49	70	S48 and screw	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:39
S50	6	us-7032843-\$ did. de- 20300252-\$ did. us- 4591274-\$ did. su- 1393462-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:54
S51	24995	(inner interior) near2 (groove thread ridge) and screw and (plastic rubber)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:55

S52	6	S47 and S51	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:56
S53	854	S51 and extrusion and heat	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:58
S54	286	S51 and extrusion and heat and melt\$4 and (barrel tube)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 08:58
S55	13	("2370469" "2641800" "3278986" "3354504").PN. OR ("3645659").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/08/25 09:11
S56	4	("2547151").URPN.	USPAT	OR	ON	2008/08/25 09:19
S57	22	S54 and (helical adj groove)	USPAT	OR	ON	2008/08/25 09:21
S58	7315	(barrel or tube or cylinder) and (screw or spiral) and heating and (heat adj transfer) and melt\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 09:44
S59	7315	S58	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 09:44
S60	65	S59 and (female adj (screw thread))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 09:51
S61	1	us-4004871-\$ did.	USPAT	OR	ON	2008/08/25 10:51
S62	0	(us-4004871-\$ did. us-20030082266-\$ did.) and insulat\$4 and radiat \$4	USPAT	OR	ON	2008/08/25 11:02

S63	0	(us-4004871-\$ did. us-20030082266-\$ did.) and insulat\$4	USPAT	OR	ON	2008/08/25 11:02
S64	2	(us-4004871-\$ did. us-20030082266-\$ did.)	US-PGPUB; USPAT	OR	ON	2008/08/25 11:02
S65	1	(us-4004871-\$ did. us-20030082266-\$ did.) and insulat\$	US-PGPUB; USPAT	OR	ON	2008/08/25 11:02
S66	1	(us-4004871-\$ did. us-20030082266-\$ did.) and radiat\$	US-PGPUB; USPAT	OR	ON	2008/08/25 11:49
S67	1	(us-4004871-\$ did. us-20030082266-\$ did.) and "236"	US-PGPUB; USPAT	OR	ON	2008/08/25 12:36
S68	7	us-4004871-\$ did. us-20030082266-\$ did. us-2721729-\$ did. us-2895167-\$ did. us-3645659-\$ did. us-3727678-\$ did. us-2547151-\$ did.	US-PGPUB; USPAT	OR	ON	2008/08/25 13:32

8/25/2008 1:33:40 PM

C:\Documents and Settings\ajanca\My Documents\EAST\Workspaces\10580439.wsp